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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Anthony *et al.*

Docket: TI-24953

Serial No.: 09/116,138

Examiner: W. D. Coleman

Filed: 07/15/98

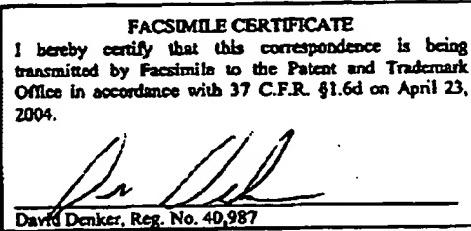
Art Unit: 2823

For: High Permittivity Silicate Gate Dielectric

REPLY PURSUANT TO 37 C.F.R. § 1.111

April 14, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Examiner:

In response to the Office Action dated December 16, 2003, please amend the above-identified patent application as follows:

IN THE CLAIMS

A. Please rejoin claims 28, 29, 46, 71, 72, and 73.

B. Please replace the claims with the claims on the following sheets.

Claims 1 and 46 are amended below.

Withdrawn claims 2 - 25, 36 - 40, 47 - 70, and 74 - 80 are canceled below.

Claims 31 - 35 and 41 - 45 were canceled in a previous amendment.

With the rejoinder requested above, this leaves claims 1, 26 - 30, 46, and 71 - 73 active.

1. (Currently amended) A method of fabricating a field-effect transistor device on an integrated circuit, comprising the steps of:
providing a single-crystal silicon substrate;
forming a metal silicate dielectric layer on the substrate; and
forming a conductive transistor gate overlying the metal silicate dielectric layer.

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PAGE 3/5 * RCV'D AT 4/23/2004 2:13:33 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/J * DNIS:8729306 * CSID:972 917 4417 * DURATION (min:ss):01:38

REMARKS

1. Claims 1 and 46 are amended per the agreement at the interview. Previously withdrawn claims 2 - 25, 36 - 40, 47 - 70, and 74 - 80 are canceled. If the linking claims are allowed, Applicants intend to present most of these canceled claims in a future amendment per the procedure outlined in MPEP §809.04. With the rejoinder requested above, this leaves claims 1, 26 - 30, 46, and 71 - 73 active.
2. Claims 1 and 46 are now clearly limited to methods of fabricating field-effect transistors. Hsieh '035 does not teach or suggest the clarified claims.
3. Applicant respectfully petitions the Commissioner for a two month extension of the shortened statutory period for response in the above-identified application. Please charge this and any other required fee—including additional extension of time fees—to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. Any further necessary extension of time is hereby requested.
4. Applicant believes that the application is in condition for allowance. If Examiner has any further comments or suggestions, Applicant respectfully requests that Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

Respectfully submitted,



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